



Dart Aerospace Ltd.
1270 Aberdeen St
Hawkesbury, ON
K6A 1K7
Canada

Tel (613) 632-5200
Fax 613 632-5246

C45-3-9

Job Sheet 194369



Part No: C45-3-9

Job Qty: 100 pcs

Part Name: Lever Spring



Part Weight: 0 lbs

Status: New

Priority: Medium

Job Created: 5/1/19

Job Tracking No:

Due Date: 6/5/19

Created By: Chantal Lavoie

Type: Stock

Description:

Note: DWG C45-3-9 Rev 2A IPP Rev. A 19.04.15 New issue DP Verify DD

Ship Via:

Bill of Materials

Job Routing

Op No	Operation	Qty	Start Date	Due Date	Standard Setup Hrs	Run Hrs	Workcenter/Supplier	Sign-off
100	Purchasing	100 pcs	6/5/19	6/5/19	0.00	0.00	Purchasing - 1 Purchasing - 2 Purchasing - 3	JUN 14 2019
110	Packaging 2-1 - Receive - B4B	100 pcs	6/5/19	6/5/19	0.00	0.00	Packaging 2 - 1 - B4B Packaging 2 - 2 - B4B Packaging 2 - 3 - B4B Packaging 2 - 5 - B4B Packaging 2 - 4 - B4B Packaging 2 - 6 - B4B Packaging 2 - 7 - B4B Packaging 2 - 8 - B4B Packaging 2 - 9 - B4B Packaging 2 - 10 - B4B Packaging 2 - 11 - B4B Packaging 2 - 12 - B4B Packaging 2 - 13 - B4B Packaging 2 - 14 - B4B Packaging 2 - 15 - B4B Packaging 2 - 16 - B4B Packaging 2 - 17 - B4B Packaging 2 - 18 - B4B Packaging 2 - 19 - B4B Packaging 2 - 20 - B4B Packaging 2 - 21 - B4B Packaging 2 - 22 - B4B Packaging 2 - 23 - B4B Packaging 2 - 24 - B4B Packaging 2 - 25 - B4B Packaging 2 - 26 - B4B Packaging 2 - 27 - B4B Packaging 2 - 28 - B4B	JUN 14 2019



Container No: S190299



Part: C45-3-9

Job No: 194369

Serial No/Batch: S190299

Revision: 2A

Inspector:

Exp Date:

Instructions:

Dart Aerospace Ltd.
1270 Aberdeen Street
Hawkesbury, ON K6A 1K7
CANADA
TEL.: 1 613 632-5200
Email: sales@dartaero.com
www.dartaerospace.com

Date: 06/14/19

Plex 5/1/19 10:24 AM dart.lavoie.chantal

					Packaging 2 - 29 - B4B	
					Packaging 2 - 30 - B4B	
					Packaging 2 - 31 - B4B	
					Packaging 2 - 32 - B4B	
					Packaging 2 - 33 - B4B	
					Packaging 2 - 34 - B4B	
					Packaging 2 - 35 - B4B	
					Packaging 2 - 36 - B4B	
120	QC 6	100 pcs	6/5/19	0.00 0.00	QC 6 - 9	
					QC 6 - 68	DAS
					QC 6 - 61	61
					QC 6 - 40	9-89
130	Packaging 3-1 - Stock - B4B	100 pcs	6/5/19	0.00 0.00	Packaging 3 - 1 - B4B	
					Packaging 3 - 2 - B4B	
					Packaging 3 - 3 - B4B	
					Packaging 3 - 4 - B4B	
					Packaging 3 - 5 - B4B	
					Packaging 3 - 6 - B4B	
					Packaging 3 - 7 - B4B	DAS
					Packaging 3 - 8 - B4B	30
					Packaging 3 - 9 - B4B	9-89
					Packaging 3 - 10 - B4B	
					Packaging 3 - 11 - B4B	
					Packaging 3 - 12 - B4B	
					Packaging 3 - 13 - B4B	
					Packaging 3 - 14 - B4B	
					Packaging 3 - 15 - B4B	
					Packaging 3 - 16 - B4B	
					Packaging 3 - 17 - B4B	
					Packaging 3 - 18 - B4B	
					Packaging 3 - 19 - B4B	
					Packaging 3 - 20 - B4B	
					Packaging 3 - 21 - B4B	
					Packaging 3 - 22 - B4B	
					Packaging 3 - 23 - B4B	
					Packaging 3 - 24 - B4B	
					Packaging 3 - 25 - B4B	
					Packaging 3 - 26 - B4B	
					Packaging 3 - 27 - B4B	
					Packaging 3 - 28 - B4B	
					Packaging 3 - 29 - B4B	
					Packaging 3 - 30 - B4B	
					Packaging 3 - 31 - B4B	
					Packaging 3 - 32 - B4B	
					Packaging 3 - 33 - B4B	
					Packaging 3 - 34 - B4B	
					Packaging 3 - 35 - B4B	
					Packaging 3 - 36 - B4B	
140	QC 21 - FG	100 pcs	6/5/19	0.00 0.00	QC 21 - FG - 21	
					QC 21 - FG - 70	JUL 0-5 2019
					QC 21 - SA - 53	DAS 70
						9-89

Part Op **100** - (Purchasing) Issue PO to DENDOFF SPRINGS. PO# _____. Fabricate as per drawing
 Descriptions: **110** - (Receive & Inspect for Damage & Mat'l Certs)
120 - (QC6- All purchased or subcontracted products) Dimensional check. Ensure springs are bent as per DWG.
130 - (Identify as per dwg & Stock Location: _____)
140 - (QC21- Final Inspection - Work Order Release)

Job BOM

Part / Item	Component Name	Quantity	Operation	Container
C45-3-9P	Lever Spring	100 pcs (1 ea)	100-Purchasing	5190296

Job Allocations

Operation	Component Part	Required	Inventory	Allocated
100-Purchasing	C45-3-9P	100	3	0

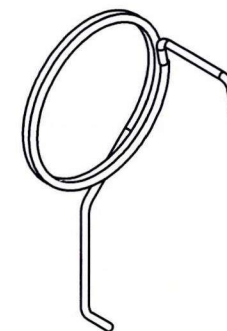
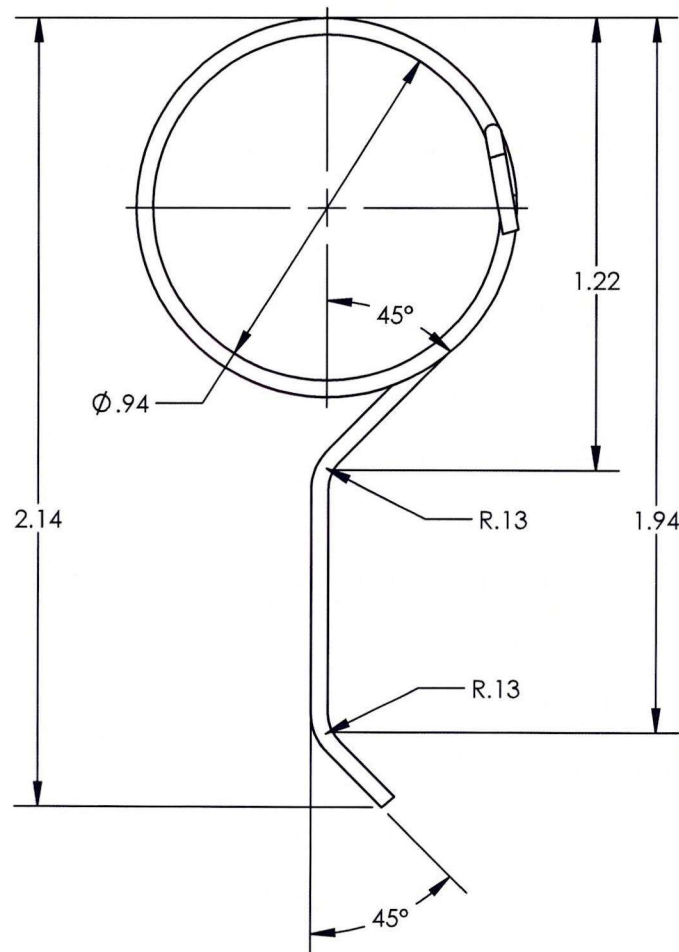
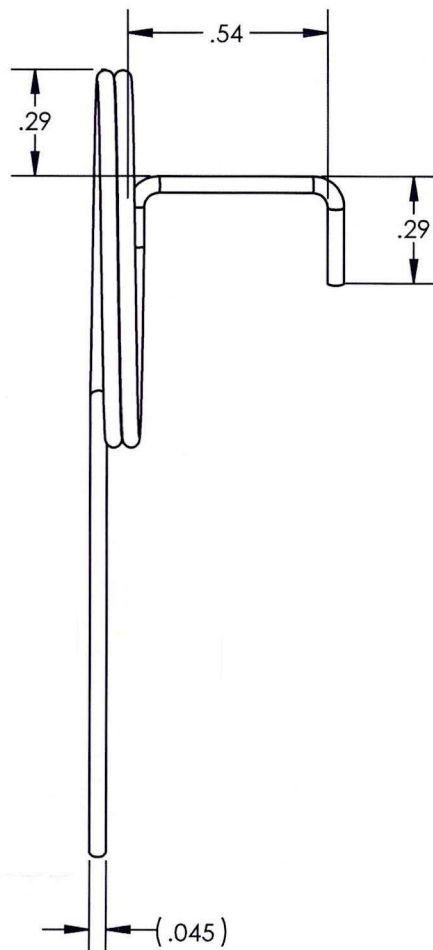
Part Specifications

Specifications could not be found.

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REVISIONS					
REV	ECR	DESCRIPTION	DATE	INITIAL	APPROVED
2		AS DRAWN BY CANAM.	9/12/2012	RJC	
2A	14-0127	CH'D TITLE BLOCK WAS RED BARN IS DART. ADDED BAG & LABEL NOTE. CH'D TO B/O. ADDED B/O INFO DENDOFF. CH'D DIM WAS (Ø.938) IS Ø.94. CH'D TOERANCE ON NON-CRITICAL DIMENSIONS.	8/14/2014	DPD	RW



NOTE:
BAG & LABEL WITH BATCH NUMBER.

DART AEROSPACE	
TITLE LEVER SPRING	
DWG NO. C45-3-9	REV 2A
MAT'L 303 S.S.	DRAWN BY: CANAM
UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES	APPROVED <i>D Weil</i>
.XXX ± .005 FRACTIONS ± 1/8	HEAT TREAT
.XX ± .01 ANGLES ± 5°	FINISH
.X ± .1	SPEC
1. BREAK ALL SHARP EDGES .015 x 45° OR .015R	USED ON MODEL
2. DIMENSIONAL LIMITS APPLY AFTER PLATING	
SCALE 2:1	DATE 5/15/1997 SHEET 1 OF 1

ASSY QTY	ASSY QTY	B/O	Part #	UNIT QTY	Description	Material	B/O INFORMATION OR SPECIFICATIONS
		B/O	C45-3-9	1	LEVER SPRING	303 S.S.	Ø.045 X 9-1/4 DENDOFF



Dart Aerospace Ltd.
1270 Aberdeen St
Hawkesbury, ON
K6A 1K7
Canada

Tel (613) 632-5200

PURCHASE ORDER

POHB043344



Supplier: VIC002-VC
Victory Spring Ltd.
3810 - 51 Ave.
Edmonton
AB
T6B 3T5 Canada
Phone: 780 442 4020
Fax: 780 466 8000

PO No: POHB043344
PO Date: 5/1/19
Due Date: 5/29/19
Purchase Order Revision:
Revision Date:
Ship-To Contact: Phone:

Ship To: 1270 Aberdeen Street
Hawkesbury
ON
K6A 1K7 Canada
Phone: 613-632-5200

Via: Ground
Pynt Terms: Net 30
Freight Terms:
Special Comments:

E-MAILED
2019-05-01

Items

Line Item	Job	Part	Supplier Part No	Description	Status	Account	Due Date	Order Quantity	Received Quantity	Balance	Unit Price (CAD)	Extended Price
1	194369	C45-3-9P		Lever Spring : AS PER DWG C45-3-9 REV. 2A	Firmed 100	X	5/29/19 JUN 14 2019	100 pcs	0 pcs	100 pcs	\$6.71/pcs DAS 61 9-89	\$671.00
Grand Total:												\$671.00

Order Notes

Procurement Quality Clauses
A005 RIGHT OF ENTRY
A016 PERSONNEL QUALIFICATION
A026 CERTIFICATION OF MATERIAL CONFORMANCE
A032 DOCUMENT SPECIAL REQUIREMENTS
A033 STATEMENT OF CONFORMITY/TEST RECORDS FOR NAS, AN and MS FASTENERS
A040 NOTIFICATION OF QUALITY ESCAPE
A041 QUALITY MANAGEMENT SYSTEM
A042 DART NOTIFICATION BY SUPPLIER
A043 RETENTION OF QUALITY DOCUMENTS

A048 COUNTERFEIT PARTS AVOIDANCE, DETECTION, MITIGATION AND DISPOSITION PROGRAM
A049 SUPPLIER AWARENESS

Terms & Condition of Purchasing(Suppliers) and Procurement Quality Clauses are an integral part of our AS9100 requirements. To learn in detail, please visit www.dartaerospace.com for further explanation.

Plex 5/1/19 11:06 AM Dart.Guerin.Kimberley



3810 - 51 Ave
Edmonton, AB T6B 3T5
t + 780 442 4020
e + accounts@victoryspring.ca

PACKING SLIP

Packing Slip: 44209
Date: Jun 12, 2019
Order Ref: POHB043344 ✓

Sold to:

Dart Aerospace Ltd
1270 Aberdeen Street
Hawkesbury, ON K6A 1K7

Ship to:

Dart Aerospace Ltd
1270 Aberdeen Street
Hawkesbury, ON K6A 1K7

Shipped By: Fed Ex

Shipped Quantity	Backorder Quantity	Unit	Item No.	Description	Price
100	✓	EACH	-	C45-3-9P Lever Spring DAS 61 9-80 RECEIVED JUN 13 2019 DART AEROSPACE LTD.	6.71
Comment:					

MATERIAL CERTIFICATION

REPORT FOR: Dart Aerospace Ltd.	DATE: 6/12/2019																																																		
PART/DRAWING #: C45-3-9P Lever Spring ✓	PO # POHB043344 ✓																																																		
SPRING DESCRIPTION: Torsion	QUANTITY: 100 ✓																																																		
MATERIAL GRADE: T302 Stainless Steel Wire Spring ASTM-313-03																																																			
PROPERTIES: <table> <thead> <tr> <th colspan="3"><u>Chemical</u></th> <th colspan="2"><u>Physical</u></th> </tr> </thead> <tbody> <tr> <td>Carbon:</td> <td>(C)</td> <td>0.067</td> <td>Size:</td> <td>0.045"</td> </tr> <tr> <td>Chromium:</td> <td>(Cr)</td> <td>18.400</td> <td></td> <td></td> </tr> <tr> <td>Copper:</td> <td>(Cu)</td> <td>0.390</td> <td>Tensile:</td> <td>279,000 / 284,000 PSI</td> </tr> <tr> <td>Manganese:</td> <td>(Mn)</td> <td>1.200</td> <td></td> <td></td> </tr> <tr> <td>Molybdenum:</td> <td>(Mo)</td> <td>0.280</td> <td></td> <td></td> </tr> <tr> <td>Nickel:</td> <td>(Ni)</td> <td>8.110</td> <td></td> <td></td> </tr> <tr> <td>Phosphorus:</td> <td>(P)</td> <td>0.027</td> <td>Heat #</td> <td>41617</td> </tr> <tr> <td>Silicon:</td> <td>(Si)</td> <td>0.380</td> <td></td> <td></td> </tr> <tr> <td>Sulphur:</td> <td>(S)</td> <td>0.001</td> <td></td> <td></td> </tr> </tbody> </table> Mill Source: Sumiden Origin Country: USA		<u>Chemical</u>			<u>Physical</u>		Carbon:	(C)	0.067	Size:	0.045"	Chromium:	(Cr)	18.400			Copper:	(Cu)	0.390	Tensile:	279,000 / 284,000 PSI	Manganese:	(Mn)	1.200			Molybdenum:	(Mo)	0.280			Nickel:	(Ni)	8.110			Phosphorus:	(P)	0.027	Heat #	41617	Silicon:	(Si)	0.380			Sulphur:	(S)	0.001		
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Certified by: Jeremy Burrowes - QA

Victory Spring Ltd. certifies this to be a true & accurate copy of the original contained in the company records.